

REMARKS

The Official Action mailed June 25, 2004, has been received and its contents carefully noted. This response is filed within three months of the mailing date of the Official Action and therefore is believed to be timely without extension of time. Accordingly, the Applicants respectfully submit that this response is being timely filed.

The Applicants note with appreciation the consideration of the Information Disclosure Statement filed on May 15, 2001.

Claims 9-14 are pending in the present application, of which claims 9 and 14 are independent. Claims 9 and 14 have been amended to better recite the features of the present invention. For the reasons set forth in detail below, all claims are believed to be in condition for allowance. Favorable reconsideration is requested.

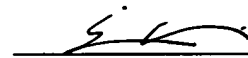
The Official Action rejects claims 9-14 under 35 U.S.C. § 112, second paragraph. Regarding claims 9 and 14, the Official Action asserts that "the term 'TMCC' in line 4 is ... not enabled by the disclosure" (page 2, Paper No. 6). The Applicants note that TMCC is defined in the specification at page 1, line 25, as "Transmission and Multiplexing Configuration Control." The Applicants have amended claims 9 and 14 to recite "transmission and multiplexing configuration control (TMCC)" in accordance with the Examiner's suggestion.

Further, regarding claim 9, the Official Action asserts that the phrases "comprises a serial/parallel converter for serial/parallel converter for serial/parallel converting" "immediately before," "immediately after" and "demodulated by a demodulation circuit" are indefinite. In response, "immediately" has been deleted from claims 9 and 14, and claim 9 has been amended to recite "wherein said pseudo-data inserting means comprises a serial/parallel converter for serial/parallel converting a demodulated base band signal," which includes the Examiner's suggestion.

The Applicants respectfully submit that claims 9-14 are adequately described in the specification and definite as amended. Accordingly, reconsideration and withdrawal of the rejections under 35 U.S.C. § 112 are in order and respectfully requested.

Should the Examiner believe that anything further would be desirable to place this application in better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number listed below.

Respectfully submitted,



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